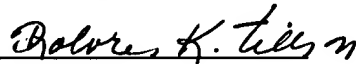


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| FORM PTO-1390 (REV 10-2000) | | U.S. DEPARTMENT COMMERCE AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | RD-25877 <small>U.S. APPLICATION NO. (if known see 37 CFR 1.5)</small> <div style="font-size: 1.5em; font-weight: bold; text-align: center;">09/889078</div> | |
| INTERNATIONAL APPLICATION NO. PCT/US/97/16812 | | INTERNATIONAL FILING DATE Alleged: 22 October 1997 | | PRIORITY DATE CLAIMED Alleged: None | |
| TITLE OF INVENTION METHOD FOR DISSOLUTION OF NITROGEN-RICH INCLUSIONS IN TITANIUM AND TITANIUM ALLOYS | | | | | |
| APPLICANT(S) FOR DO/EO/US GENERAL ELECTRIC COMPANY ET AL. | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information | | | | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371 (f)). 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c) (2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c) (3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c) (3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c) (4)). 10. <input checked="" type="checkbox"/> A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | | |
| Items 11. To 16. Below concern document(s) or information included: | | | | | |
| <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND OR SUBSEQUENT preliminary amendment 14. <input type="checkbox"/> A substitute specification. 15. <input checked="" type="checkbox"/> A Change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Petition to Revive Under 37 CFR 1.137(b); Petition to Grant a Priority Date | | | | | |
| Express Mail No. <u>ET599050162US</u> | | | | Date of Deposit: <u>July 11, 2001</u> | |
| I hereby certify that the application is being deposited with the United States Postal Service under 37CFR 1.10 on the date indicated above and is addressed to the Commissioner Patents and Trademarks, Washington D.C. 20231. | | | | | |
| <u>Dolores K. Tillson</u> Printed Name | | | |  Signature | |

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| U.S. APPLICATION NO. (if known see 17 CFR 1.5) <div style="font-size: 24pt; font-weight: bold;">09/889078</div> | | INTERNATIONAL APPLICATION NO. PCT/US97/16812 | | ATTORNEY'S DOCKET NUMBER RD-25778 | |
|--|--|---|--|--------------------------------------|--|

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|---|--|--|--|----------------------------------|--|
| 17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445 (a) (2)) paid to USPTO \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1) - (4) \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1,482 and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> | | | | CALCULATIONS PTO USE ONLY | |
| | | | | \$ 860.00 | |

| | | | | | |
|---|--------------|--------------|------------|---------------|----|
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | \$ 130.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 17 - 20 = | 0 | x \$18.00 | \$ | |
| Independent claims | 2 - 3 = | 0 | x \$80.00 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | - \$270.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 990.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ 990.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ 990.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$ 990.00 | |
| | | | | Amount to be: | \$ |
| | | | | refunded | |
| | | | | charged | \$ |

a. ☐ A check in the of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 09-0470 in the amount of \$ 990.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 09-0470. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the applications to pending status.

SEND ALL CORRESPONDENCE TO:

Jay L. Chaskin
 GENERAL ELECTRIC COMPANY
 3135 Easton Turnpike - W3C
 Fairfield, CT 06431

 Signature
 Jay L. Chaskin
 Name
 24030
 REGISTRATION NUMBER